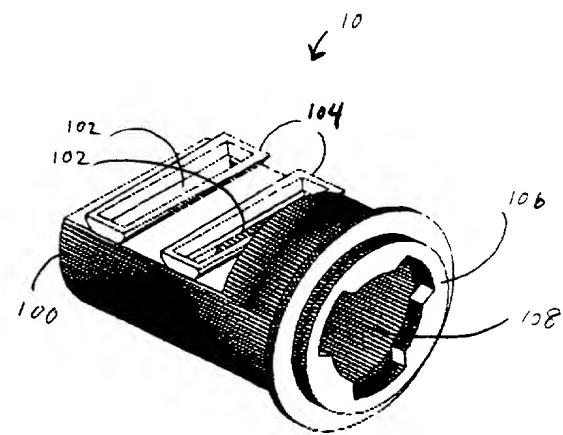


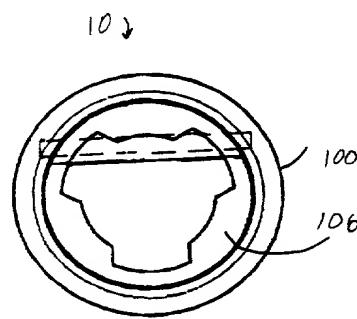
BOTTOM VIEW

Fig. 1B



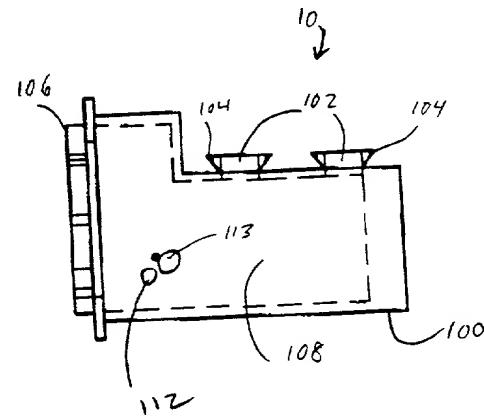
SOLID MODEL VIEW

Fig. 1A



FRONT VIEW

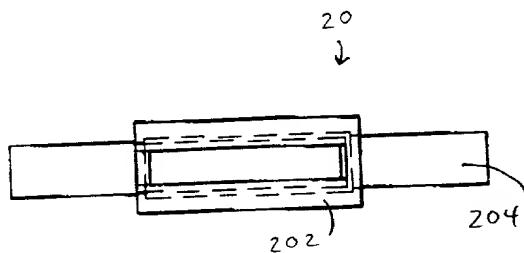
Fig. 1D



SIDE VIEW

Fig. 1C

RESPIRATOR MASK
ADAPTER PLATFORM



BOTTOM VIEW

Fig. 2B

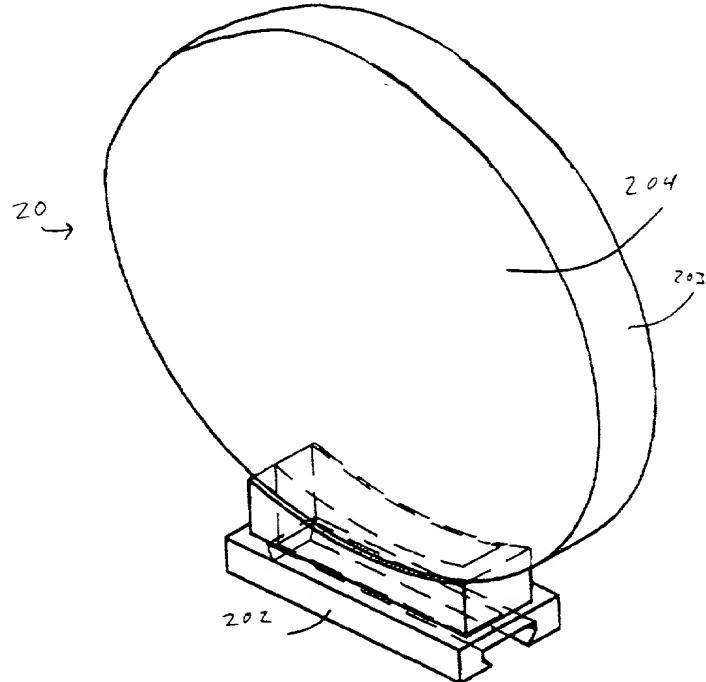
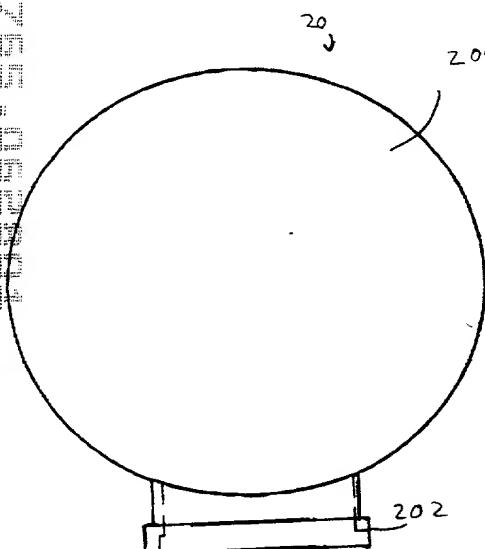
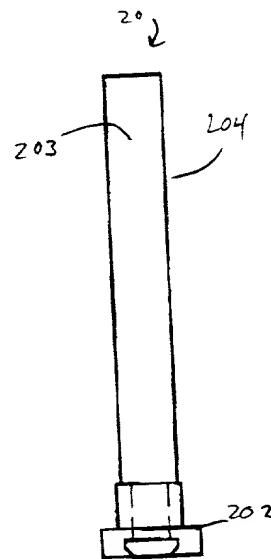


Fig. 2A
SOLID MODEL VIEW



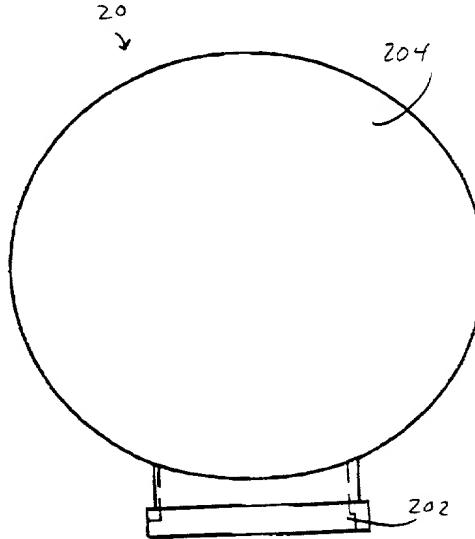
LEFT SIDE VIEW

Fig. 2E



FRONT VIEW

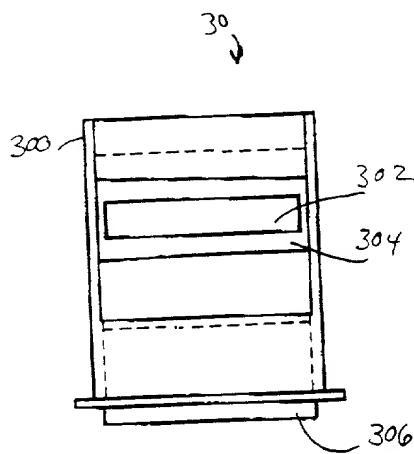
Fig. 2D



RIGHT SIDE VIEW

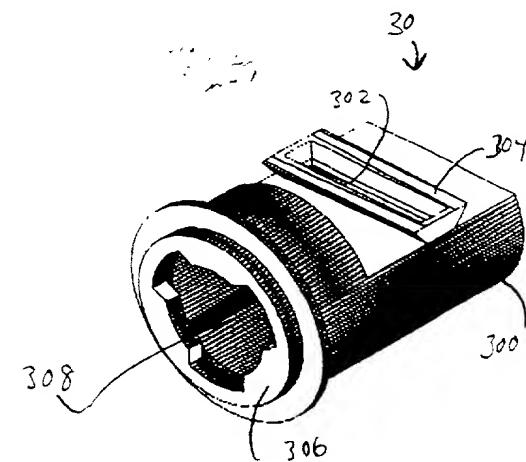
Fig. 2C

**TRI-DIMENSIONAL SINGLE
FILTER RESPIRATOR CARTRIDGE**



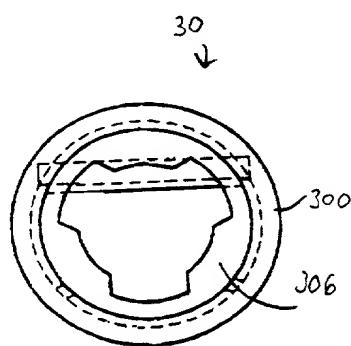
BOTTOM VIEW

Fig. 3B



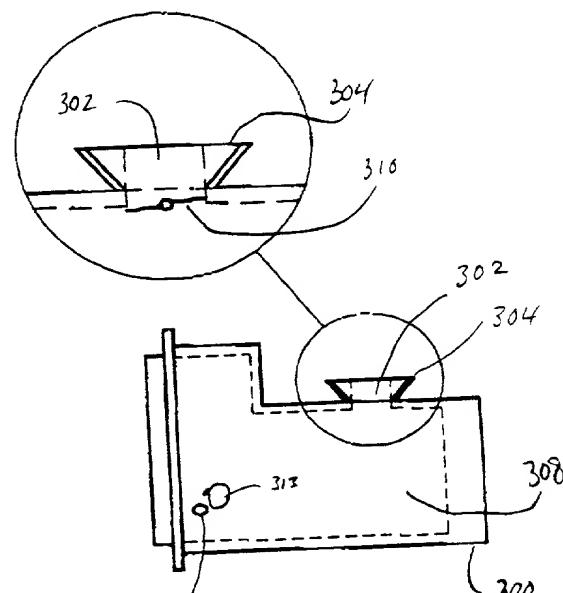
SOLID MODEL VIEW

Fig. 3A



FRONT VIEW

Fig 3D



SIDE VIEW

Fig 3C

RESPIRATOR MASK
ADAPTER PLATFORM

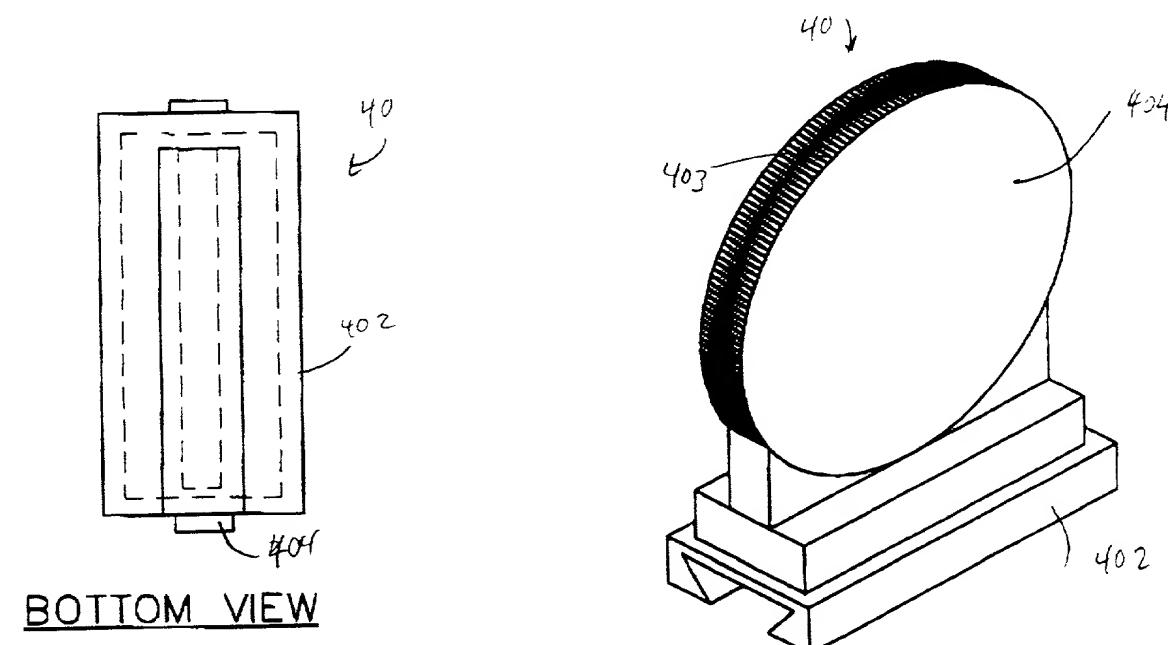


Fig. 4B

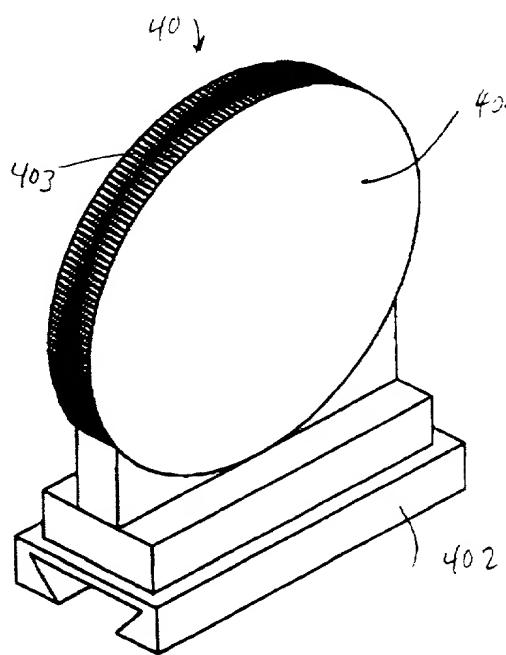


Fig. 4A

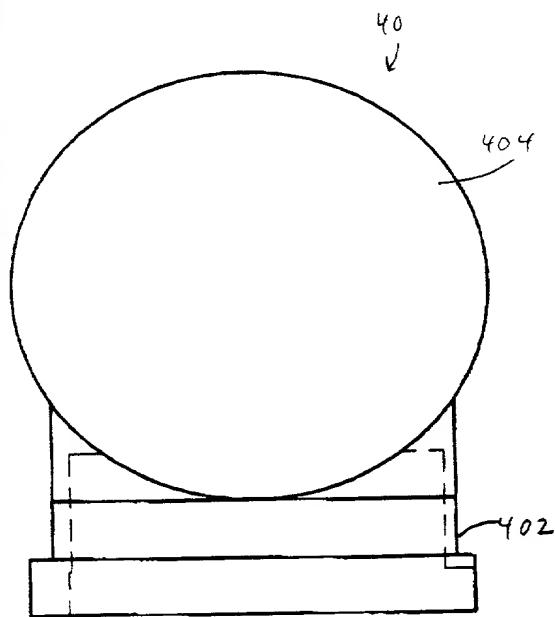


Fig. 4E

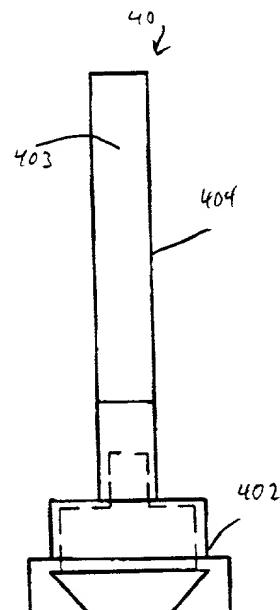


Fig. 4D

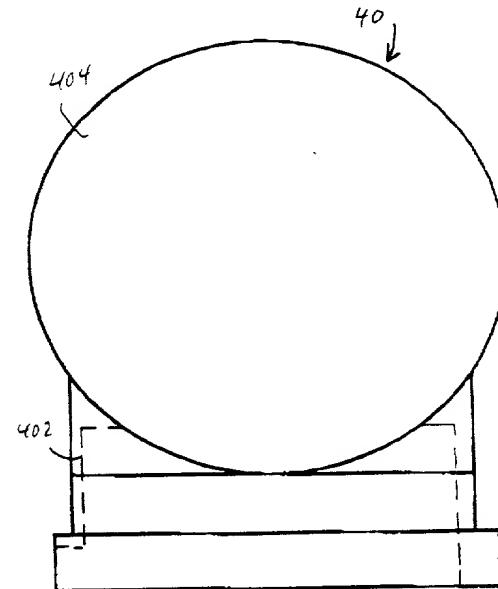
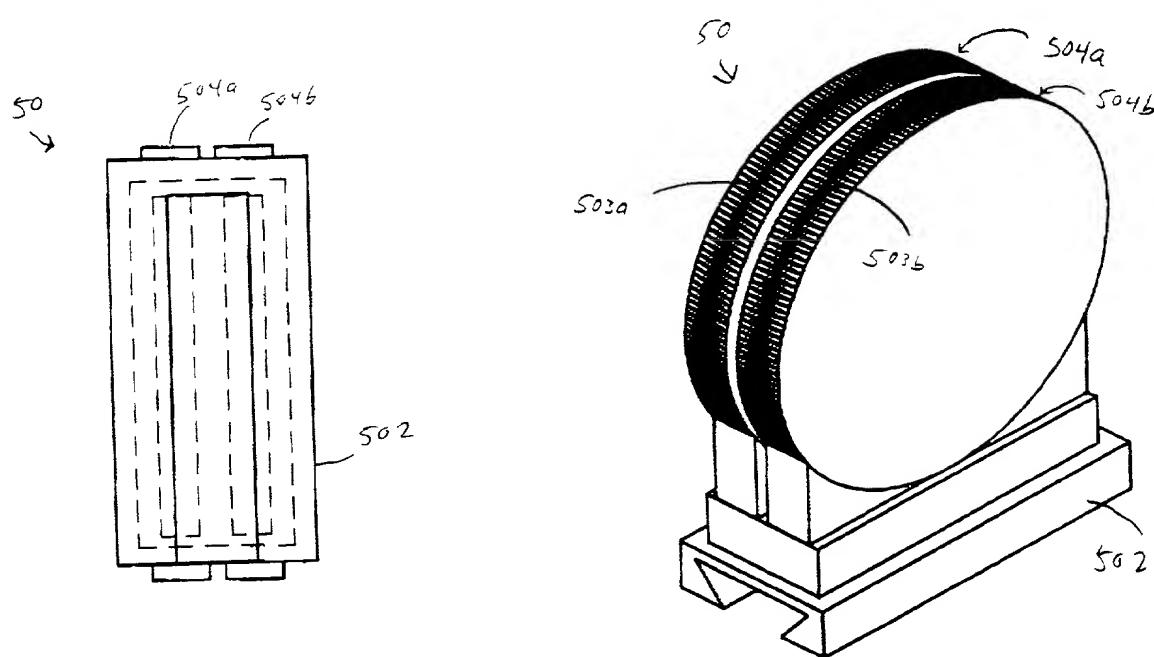


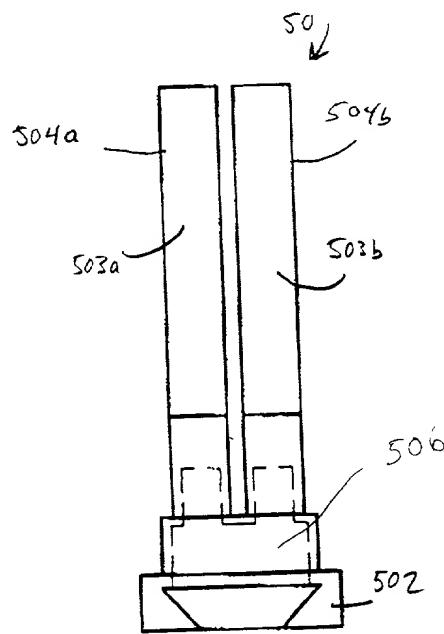
Fig. 4C

**TRI-DIMENSIONAL SINGLE
FILTER RESPIRATOR CARTRIDGE**



BOTTOM VIEW

Fig. 5B

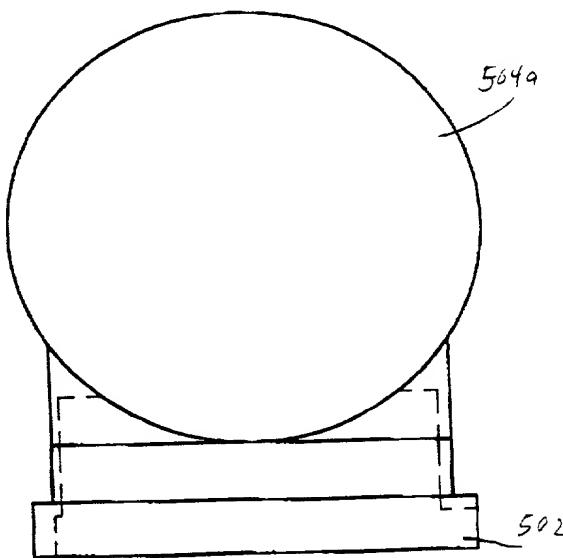


FRONT VIEW

Fig. 5D

SOLID MODEL VIEW

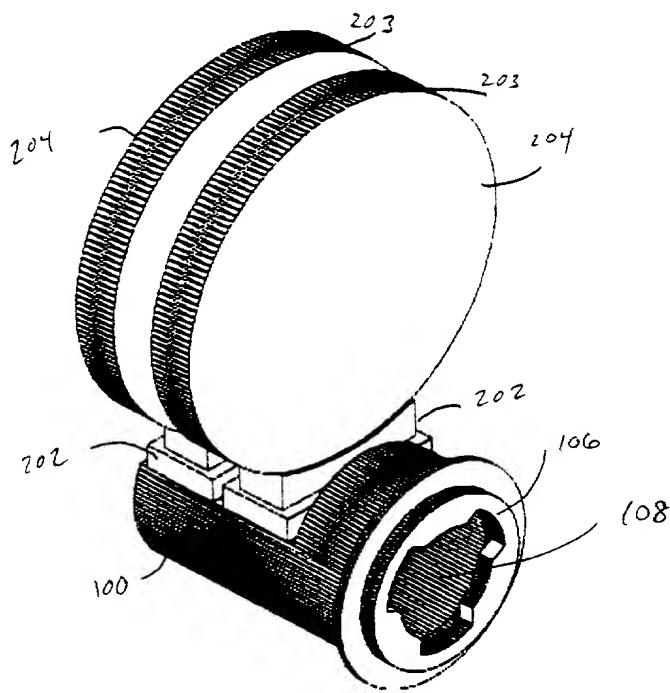
Fig. 5A



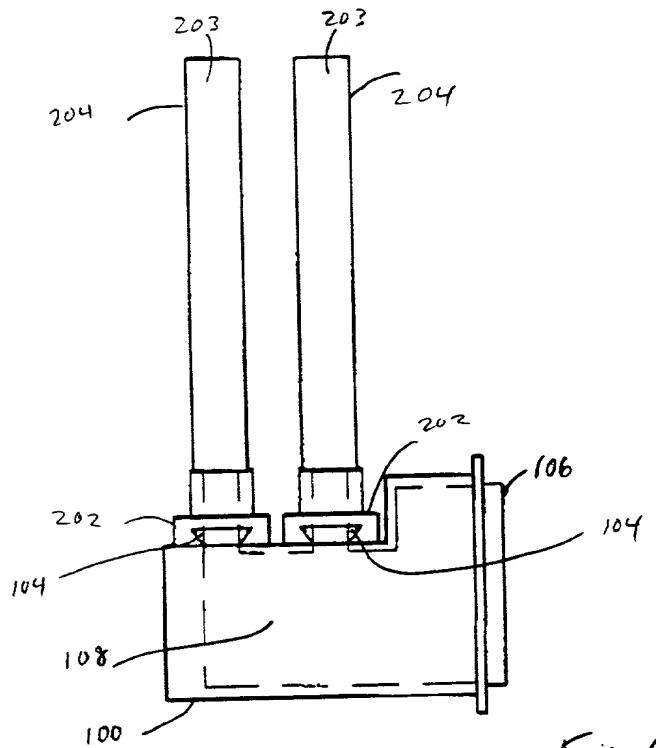
SIDE VIEW

Fig. 5C

TRI-DIMENSIONAL MULTIPLE
FILTER RESPIRATOR CARTRIDGE

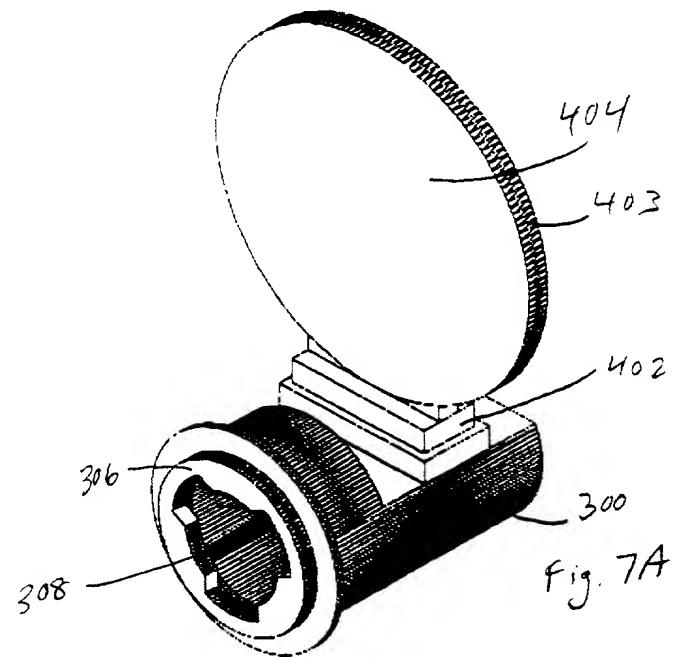


SOLID MODEL VIEW Fig. 6A

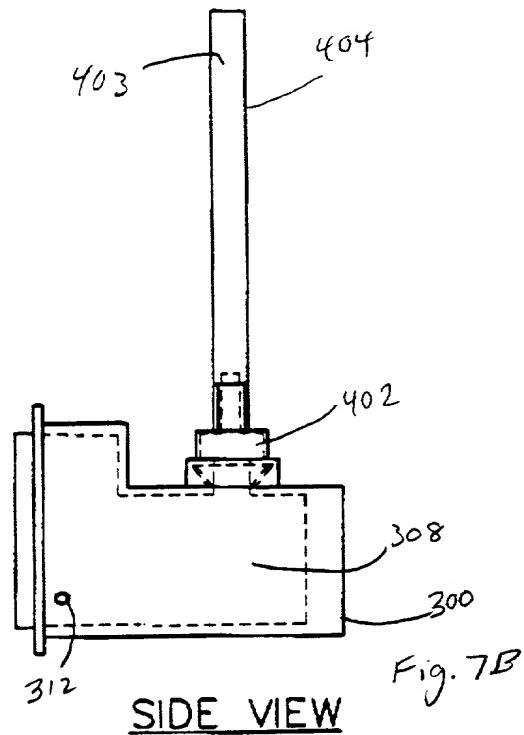


SIDE VIEW Fig. 6B

SINGLE/DUAL FILTER
WITH ADAPTOR PLATFORM

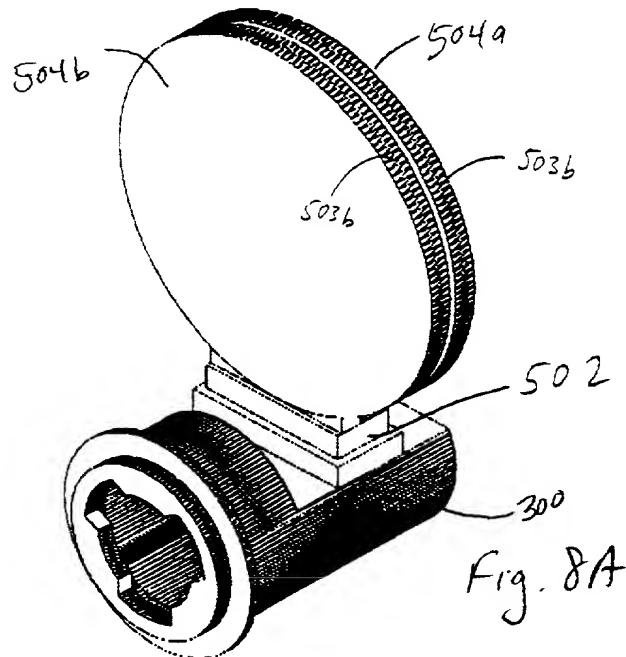


SOLID MODEL VIEW

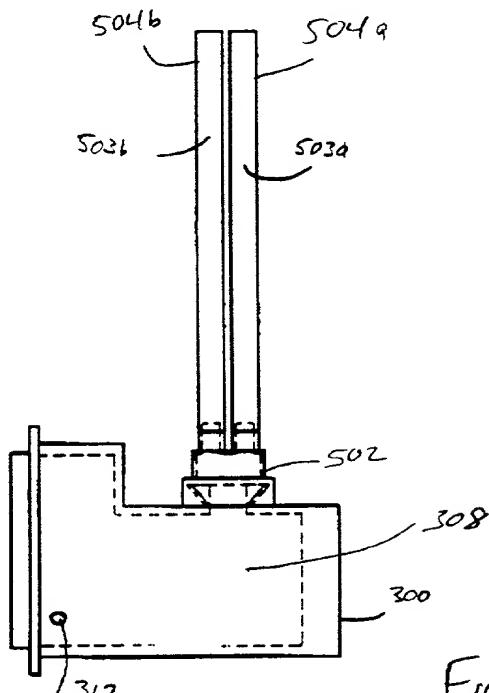


SIDE VIEW

SINGLE FILTER CARTRIDGE WITH ADAPTOR PLATFORM



SOLID MODEL VIEW



SIDE VIEW

DUAL FILTER CARTRIDGE WITH ADAPTOR PLATFORM

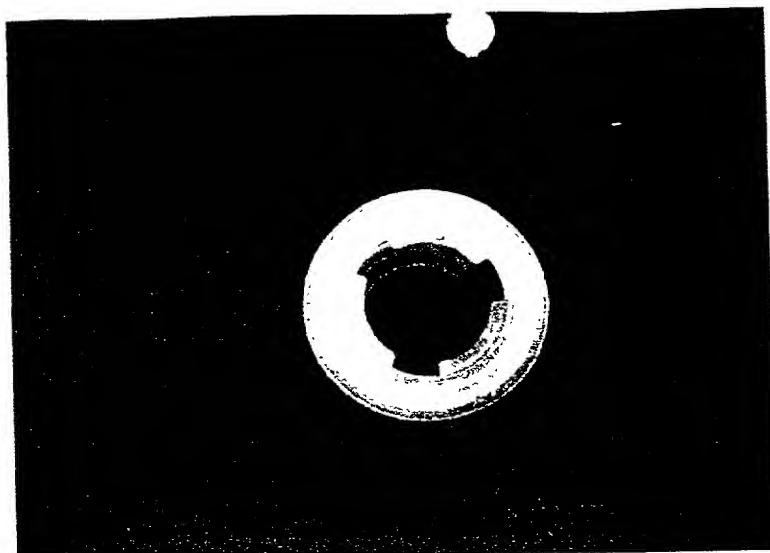


Fig. 9 A

Connector End (Inside)

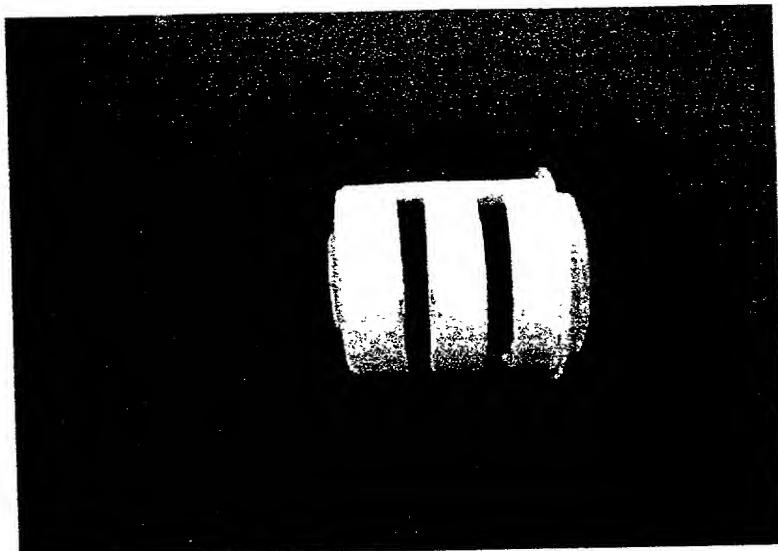


Fig. 9 B

Filter Slots

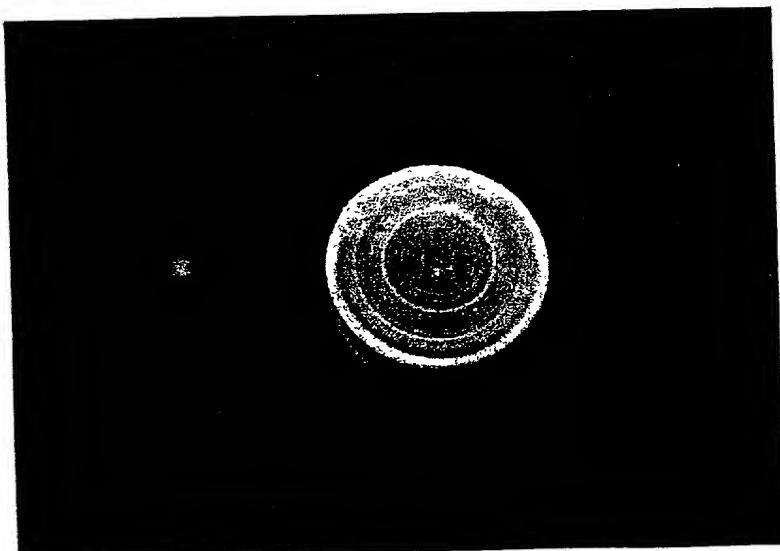


Fig. 9 C

Non-connecting Ends (outside)

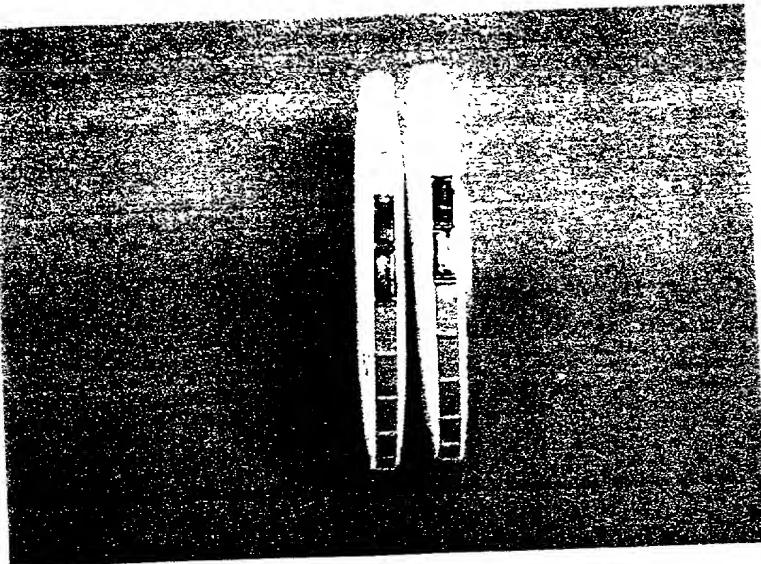


Fig. 9 D

Two single filters depicting inhalation openings (in black)

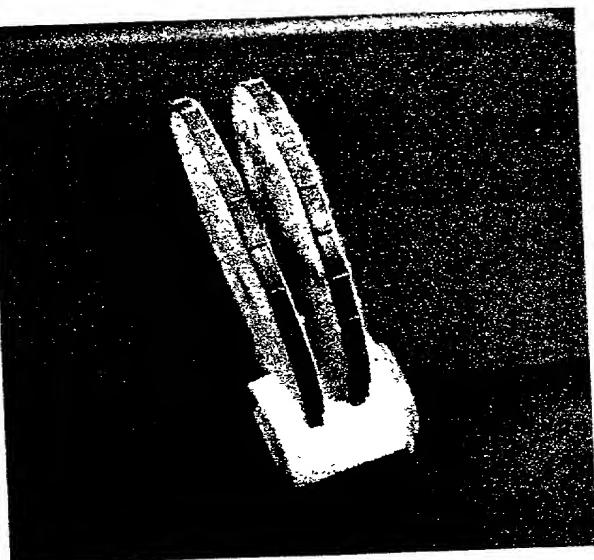


Fig. 9 E

Single filters mounted on adapter/connectors



Fig. 9F

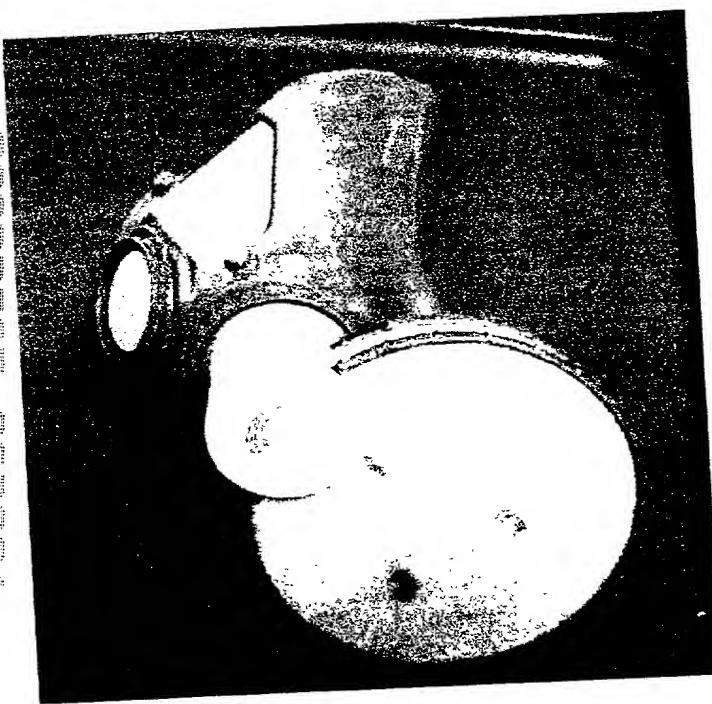


Fig. 9G

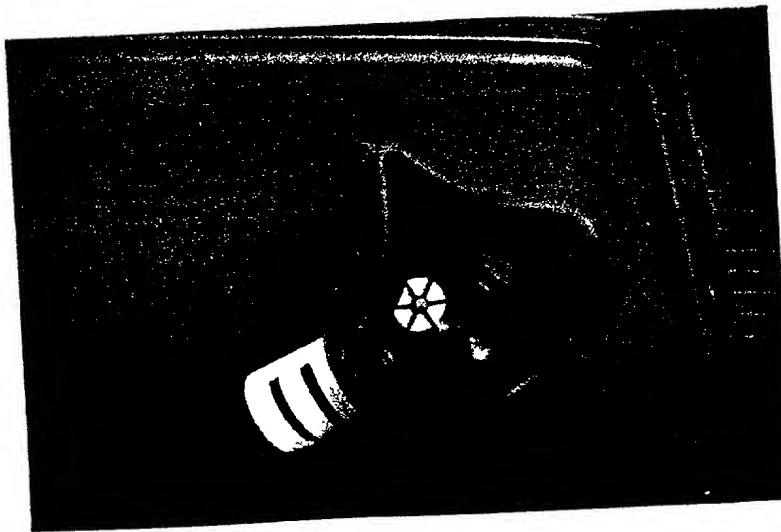


Fig. 9H

10 15 20 25 30 35 40 45 50

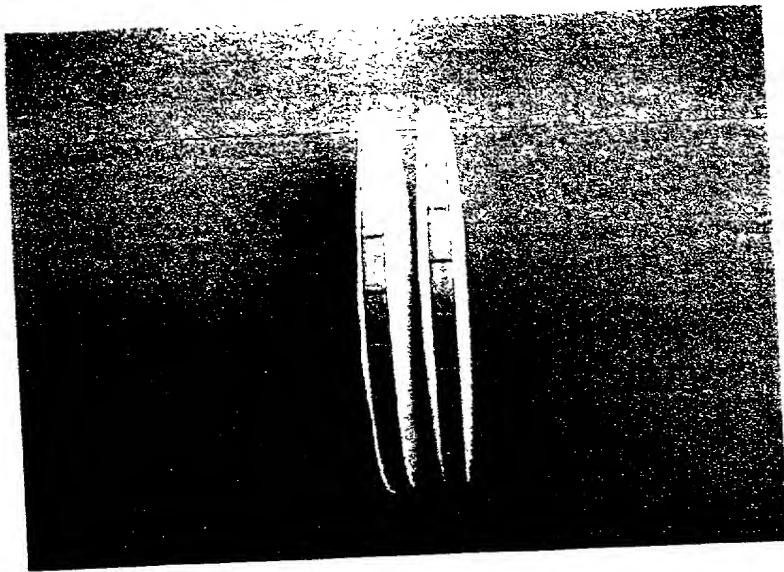


Fig. 9 I

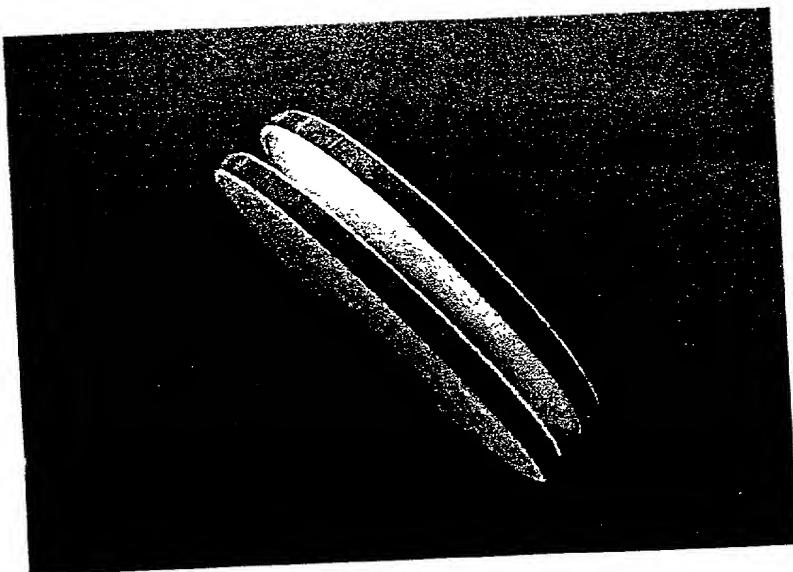


Fig. 9 J

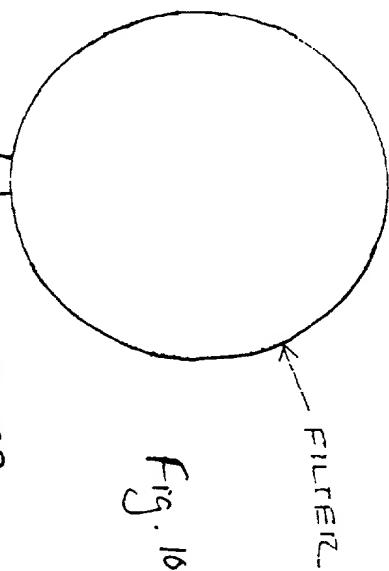


Fig. 10A

FRONT VIEW

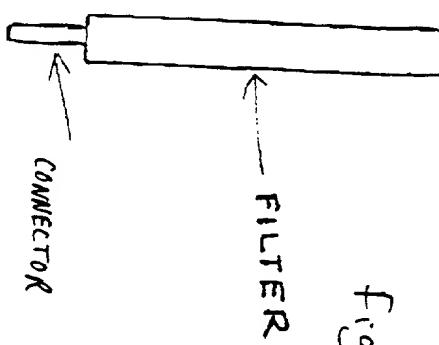


Fig. 10B

SIDE VIEW

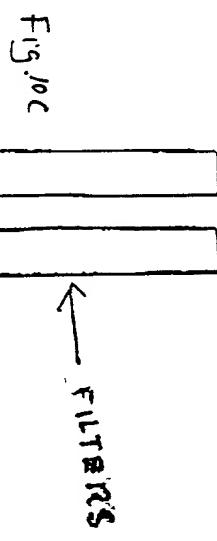


Fig. 10C

CONNECTORS

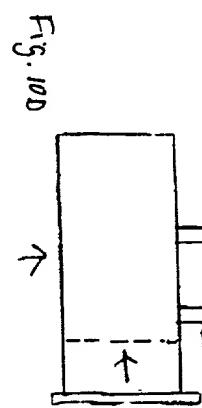


Fig. 10D

MASK ADAPTER PLATFORM

Filter Pad and Connector/Adaptor Sealed Together

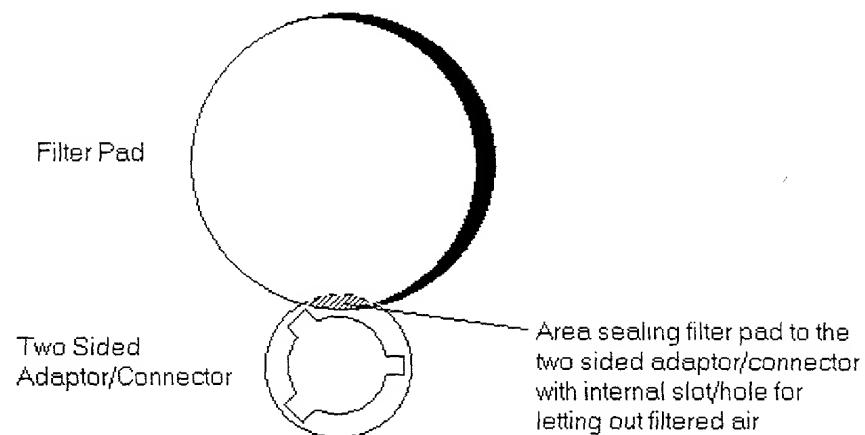


Figure 11

Filter Pad and Adaptor/Connector formed together as one integral part

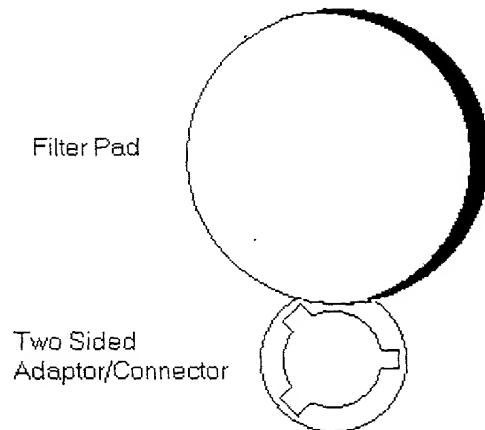


Figure 12